



17w  
PATENT  
5181-96100/P6693

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/821,431

Filed: April 9, 2004

Inventors:  
Cypher, et al.

Title: Branch Prediction Scheme  
Utilizing Multiple Branch  
Predictors and Multiple  
Index Hashing Mechanisms  
for Determining a Final  
Prediction Based on  
Intermediaries

§ Examiner: Zalepa, George D  
§ Group/Art Unit: 2183  
§ Atty. Dkt. No: 5181-96100  
§  
§  
§  
§  
§  
§  
§  
§  
§  
§  
§

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

B. Noel Kivlin

Printed Name

Signature

August 9, 2006

Date

AMENDMENT; RESPONSE TO OFFICE ACTION  
MAILED MAY 9, 2006

M/S Amend  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This paper is submitted in response to the Office Action of May 9, 2006.

**In the title:**

Please replace the title as follows:

**Branch Prediction Scheme Utilizing Multiple Branch Predictors and Multiple  
Index Hashing Mechanisms for Determining a Final Prediction Based on  
Intermediaries.**